

Amendments to the Claims

1. (Currently amended) A subscriber terminal comprising, in combination:
- a processor;
- a memory;
- a phone book stored in the memory, the phone book defining a plurality of telephone numbers;
- at least one digit sequence stored in the memory;
- a translation routine executable by the processor (a) to receive digits entered by a user,
- (b) to determine whether the digits entered by the user represent an incomplete set of digits, and
- (c) in response to a determination that the digits entered by the user represent an incomplete set of digits, to:
- (i) to make a determination of determine whether the digits entered by the user match part of at least one digits at an end of any telephone number defined by the phone book, and
- (ii) if the determination is that the digits entered by the user match digits at an end of a telephone number defined by the phone book, to initiate a call to the telephone number, and
- (iii) if the determination is in response to a determination that the digits entered by the user do not match part of at least one digits at an end of any telephone number defined by the phone book, to automatically add one of the at least one digit sequence stored in the memory to the digits entered by the user so as to establish a complete set of digits composite telephone number, and to initiate a call to the composite telephone

~~number whereby the subscriber terminal may send the second complete set of digits into a communications network.~~

2. (Original) The subscriber terminal of claim 1, further comprising a setup routine executable by the processor to prompt the user to specify the at least one digit sequence, to receive the at least one digit sequence, and to responsively store the at least one digit sequence in the memory.

3. (Original) The subscriber terminal of claim 2, wherein the subscriber terminal is a wireless subscriber terminal.

4. (Original) The subscriber terminal of claim 3, further comprising a Send button, wherein the translation routine is executed by the processor after the user enters digits and presses the Send button.

5. (Currently amended) A subscriber terminal comprising, in combination:
a processor;
a memory;
a phone book stored in the memory, the phone book defining a plurality of telephone numbers;
at least one digit sequence stored in the memory;
a translation routine executable by the processor to receive digits entered by a user, and to determine whether the digits entered by the user represent an abbreviated extension number, and,

in response to a determination that the digits entered by the user represent an abbreviated extension, to number:

(a) to make a determination of ~~determine~~ whether the digits entered by the user match ~~part of at least one~~ digits at an end of any telephone number defined by the phone book, and

(b) if the determination is that the digits entered by the user match digits at an end of a telephone number defined by the phone book, to initiate a call to the telephone number, and

(b c) if the determination is in response to a determination that the digits entered by the user do not match ~~part of at least one~~ digits at an end of any telephone number defined by the phone book, to automatically prepend a given one of the at least one digit sequence stored in the memory to the digits entered by the user so as to establish a composite telephone number, and to initiate a call to the composite telephone number ~~whereby the subscriber terminal may send the composite telephone number into a telecommunications network.~~

6. (Original) The subscriber terminal of claim 5, wherein the subscriber terminal is a wireless subscriber terminal.

7. (Original) The subscriber terminal of claim 5, further comprising an abbreviated dialing setup routine executable by the processor to prompt the user to specify the at least one digit sequence, to receive the at least one digit sequence, and to responsivcly store the at least one digit sequence in the memory.

8. (Original) The subscriber terminal of claim 5, further comprising a Send button, wherein the translation routine is executed by the processor after the user enters digits and presses the Send button.

9. (Original) The subscriber terminal of claim 5, wherein the subscriber terminal is a landline subscriber terminal.

10-13. (Cancelled)

14. (Currently amended) The subscriber terminal of claim 5, further comprising a selection routine executable by the processor to determine a length of the abbreviated extension number entered by the user and to use the length as a basis to select the given one of the digit sequences to prepend to the digits entered by the user.

15. (Currently amended) A method for providing abbreviated dialing in a subscriber terminal, the subscriber terminal including a processor and a memory, and including a phone book stored in the memory for containing a plurality of telephone numbers, the method comprising:

executing first logic to prompt a user to specify one or more sequences of digits, and to receive one or more sequences of digits, and to responsively store one or more sequences of digits in the memory, each sequence of digits having a respective length;

executing second logic to receive digits entered by a user, to determine whether the digits entered by the user represent an abbreviated extension number, and, in response to a determination that the digits entered by the user represent an abbreviated extension, ~~to~~ number:

(a) to make a determination of ~~determine~~ whether the digits entered by the user match ~~part of at least one~~ digits at an end of any telephone number contained in the phone book,

(b) if the determination is that the digits entered by the user match digits at an end of a telephone number defined by the phone book, to initiate a call to the telephone number, and

(b c) if the determination is in response to a determination that the digits entered by the user do not match ~~part of at least one~~ digits at an end of any telephone number defined by the phone book, to automatically prepend one of the sequences of digits stored in the memory to the digits entered by the user so as to establish a composite telephone number, and to initiate a call to the composite telephone number ~~whereby the terminal may send the composite telephone number into a telecommunications network.~~

16. (Original) The method of claim 15, wherein the subscriber terminal is a wireless subscriber terminal.

17. (Original) The method of claim 15, wherein the subscriber terminal is a landline subscriber terminal.

18. (Previously presented) The method of claim 15, wherein the subscriber terminal further comprises a Send button, and wherein the second logic is executable by the processor after a user enters digits and presses the Send button.

19-20. (Cancelled)

21. (Currently amended) A method for providing abbreviated dialing in a subscriber terminal, the subscriber terminal including a processor and a memory, and including a phone book stored in the memory for containing a plurality of telephone numbers, the method comprising:

prompting a user to specify at least one digit sequence to be stored in the memory;

receiving the at least one digit sequence specified by the user;

storing the at least one digit sequence specified by the user in the memory;

receiving digits an abbreviated number entered by a user;

~~determining whether the digits entered represent an abbreviated extension;~~

making a determination of whether the abbreviated number entered by the user matches digits at an end of any telephone number contained in the phone book,

~~determining that the digits entered by the user do not match part of at least one telephone number contained in the phone book~~

if the determination is that the abbreviated number entered by the user matches a telephone number contained in the phone book, initiating a call to the telephone number, and

if the determination is that the abbreviated number entered by the user does not match digits at an end of any telephone number contained in the phone book, responsively (a) determining a length of the abbreviated extension number entered by a the user, (b) using the

length of the abbreviated extension number as a basis to select one of the at least one digit sequence stored in the memory, ~~and~~ (c) automatically prepending the selected digit sequence to the ~~digits~~ abbreviated number entered by a the user so as to establish a composite ~~set of digits~~ telephone number, and (d) initiating a call to the composite telephone number ~~whereby the terminal may send the composite set of digits into a network.~~

22. (Currently amended) A method for providing abbreviated dialing in a subscriber terminal, the subscriber terminal including a processor, a memory, and a first and a second digit sequence stored in the memory, each digit sequence having a respective length, the subscriber terminal further including a phone book stored in the memory for containing a plurality of telephone numbers, the method comprising:

receiving digits an abbreviated number entered by a user; and
determining whether the digits entered by the user represent an abbreviated extension;
making a determination of whether the abbreviated number entered by the user matches
digits at an end of any telephone number contained in the phone book,
determining that the digits entered by the user do not match part of at least one telephone
number contained in the phone book
if the determination is that the abbreviated number entered by the user matches digits at
an end of a telephone number contained in the phone book, initiating a call to the telephone
number, and
if the determination is that the abbreviated number entered by the user does not match
digits at the end of any telephone number contained in the phone book, responsively (a)
determining a length of the abbreviated extension number entered by the user, (b) using the

length of the abbreviated extension number as a basis to select one of the digit sequences stored in the memory, and (c) automatically prepending the selected digit sequence to the digits abbreviated number entered by the user so as to establish a composite set of digits, and (d) initiating a call to the composite telephone number ~~whereby the terminal may send the composite set of digits into a network.~~

23. (Currently amended) The method of claim 22, wherein selecting one of the digit sequences stored in memory comprises:

if the length of the abbreviated extension number is 4 digits, then selecting the first digit sequence; and

if the length of the abbreviated extension number is 5 digits, then selecting the second digit sequence.

24. (New) A subscriber terminal comprising, in combination:

a processor;

a memory;

a phone book stored in the memory, the phone book defining a plurality of telephone numbers;

at least one digit sequence stored in the memory;

a translation routine executable by the processor (a) to receive digits entered by a user, (b) to determine whether the digits entered by the user represent an incomplete set of digits, and (c) in response to a determination that the digits entered by the user represent an incomplete set of digits, to (i) determine whether the digits entered by the user match digits at an end of any

telephone number defined by the phone book and (ii) in response to a determination that the digits entered by the user do not match digits at an end of any telephone number defined by the phone book, to automatically add one of the at least one digit sequence stored in the memory to the digits entered by the user so as to establish a complete set of digits,

whereby the subscriber terminal may send the complete set of digits into a communications network.